

NUMBER

1.

+	7	8	6	4	2	14
0						

2.

-	15	12	7	14	9	66
6						

3.

+	18	24	12	15	21	39
3						

4. Arrange in ascending order.
1056 923 , 1 059 632 , 1 059 623

5. Count on from 2 101 085, 2 101 090,

6. One (1) can be broken into fifteenths.

7. Find the total. Onions \$1.59, potatoes \$2.99, carrots 79c, beans \$2.20, cucumber 59c, garlic \$3.57.

8. Convert $\frac{15}{20}$ to a decimal.

9. Round off 7513 g to the nearest kg.

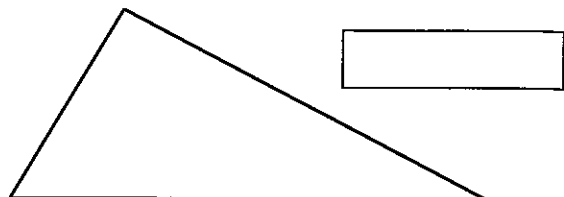
10. Metal sheet is 1.2 mm thick. How many sheets must be put together to have a thickness of 1.44 cm?

MEASUREMENT

11. One hour difference is given by (360°, 15° or 1°) rotation of the earth.

12. Container 85 g, contents 370 g.
Total mass =

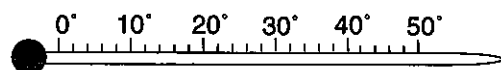
13. Measure each side and calculate the perimeter.



14. Circle the area I would measure in hectares.
school grounds / classroom / page in pad / farm

15. Which of these would have a volume greater than a cubic metre? Circle your answer.
kitchen / drawer / office

16. Show 39°C on this thermometer.



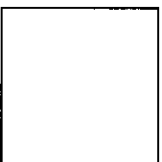
SPACE

17. Construct a square with sides of 15 mm.



18. A full rotation is degrees.

19. Use your compass within this shape to create a symmetrical pattern.



20.

6									
5									
4									
3									
2									
1									
0	1	2	3	4	5	6	7	8	

 On this grid plot A(0, 6) and B(4, 0).

21. A paddock is 38 m long and 14 m wide. Draw this to the scale of 1 : 1000.

CHANCE AND DATA

22. Draw this tally of pets in our class on a bar graph.
Dogs

--

 Do cats and birds together
Cats

--

 form a greater
Birds

--

 fraction of pets?

The truth about tooth decay

We now know that caries is caused by the bacteria in our saliva. Some bacteria actually do look like tiny worms: so tiny that you need a powerful microscope to see them at all. But bacteria are not tiny worms, so the ancient civilizations who believed in the toothworm were on the wrong track.

On a piece of scrap paper, draw a circle one centimetre in diameter. Now, if you were to spit on that circle, that little pool of saliva would contain *at least* one million bacteria. Your saliva keeps washing over your teeth, coating them with a thin, jelly-like film called plaque. This is the acid, gummy substance that forms on teeth between cleanings. Bacteria then develop in the plaque and eat away at your teeth. This is why you need to brush your teeth after meals

Bacteria are the enemy! They attack the gums as well as the teeth.

From *The Tooth Book* by Viki Wright

COMPREHENSION

- Bacteria:
(a) are tiny worms
(b) appear to be tiny worms
(c) act like worms
(d) are really toothworms
- Teeth should be brushed:
(a) regularly
(b) every day
(c) after meals
(d) to remove saliva
- Which of the following is the real enemy of teeth and gums?
(a) spit
(b) plaque
(c) saliva
(d) bacteria
- What does the word 'caries' mean?

5. Number these sentences in order (1– 4):

- Plaque forms on teeth.
- Bacteria destroys teeth and gums.
- Saliva contains plaque.
- Bacteria develops in plaque.

SPELLING AND VOCABULARY

Spell all words correctly.

6. Grandad made a woden rocking hoarse.

7. Self raising flower is needed for this recipe.

Select the word which means the same or nearly the same as the word underlined.

8. His dog has a good pedigree.

- ancestral line
- coat
- bark
- bite

9. Dina plays the marimba.

- trumpet
- African xylophone
- Spanish guitar
- South American cymbals

Circle the correct word in brackets.

10. Mr. Smith (taught, learned) me to read.

11. I waited (upon, for) her for 10 minutes.

12. The sun had (rose, risen) by six am.

GRAMMAR AND PUNCTUATION

13. Underline the adjectives in the following sentence.

The lean, hungry lion prepared to spring onto the unsuspecting, plump warthog.

14. Punctuate correctly.

kate said that she went to katoomba last sunday